Solutions Economics

October 7, 2014

VIA FOIA ONLINE

FOIA Request
Regional Freedom of Information Officer
U.S. EPA, Region 1 (OARM01-6)
5 Post Office Square, Suite 100
Boston, MA 02109-3912

Re: Freedom of Information Act Request: Documents Regarding the Submarine Power Cables in the Cape Wind Offshore Wind Farm Project

Dear Sir/Madam:

Pursuant to the Freedom of Information Act, I request that you provide me with a copy of any and all documents, including electronic documents, regarding permit applications received by your agency, permits issued by your agency and submarine power cables in the Cape Wind offshore wind farm project currently under development by Energy Management Inc. ("EMI"). The Cape Wind project will consist of 130 offshore wind turbines with a capacity of 468 megawatts, and will be located in federal waters off the coast of Cape Cod, MA on Horseshoe Shoal in Nantucket Sound. The Cape Wind Project filed its initial permit applications in 2001, and received approval from the U.S. Department of Interior in 2011. The scope of this request is limited to (1) any permit applications received by your agency concerning the Cape Wind Project; (2) any permits issued by your agency concerning the Cape Wind Project; and (3) documents regarding any submarine power cables related to the project.

The project is described in greater detail at http://www.capewind.org/what/overview (**Attachment A**). I hope that this background will help your agency to locate related records.

I am willing to incur search and copying expenses for this request up to and including $500.00. Should search and copying expenses exceed this amount, please provide an estimate of those expenses. Thank you for your prompt consideration of this request. If you have any questions, please do not hesitate to contact me at leonardo.giacchino@solutionseconomics.com or (202) 525-1352 x100.

Sincerely,

Leonardo R. Giacchino, Ph.D.
Partner
Solutions Economics LLC

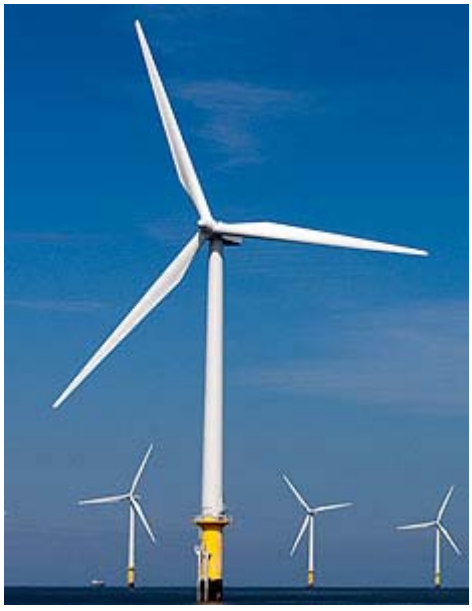
4915 St. Elmo Ave., Suite 400 • Bethesda, MD 20814
Phone: 202 525-1352 • Fax: 202 521 9150 • www.solutionseconomics.com

ATTACHMENT A

Cape Wind™ America's first offshore wind farm

Cape Wind Project Overview

Cape Wind is nearing construction to become America's first offshore wind farm.



Cape Wind will produce 75% of the electricity used on Cape Cod and the Islands of Martha's Vineyard and Nantucket in average conditions, with zero pollutant emissions, zero waste discharge, and zero water consumption.

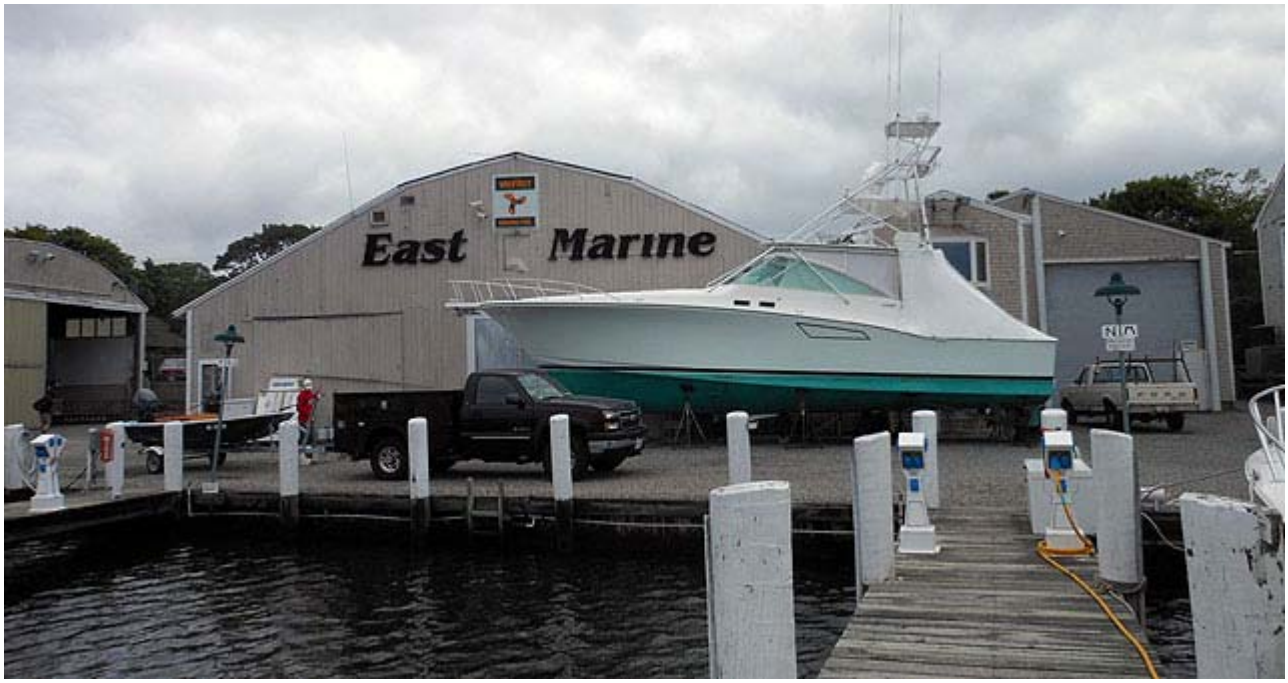
Cape Wind will help launch the American offshore wind industry and produce significant economic, environmental, and energy benefits for Massachusetts, the region, and the nation.

Cape Wind will consist of 130 Siemens 3.6-megawatt offshore wind turbines with a capacity of 468 megawatts. The project will be located in Federal waters off the coast of Cape Cod, Massachusetts, on Horseshoe Shoal in Nantucket Sound, the most technically optimal offshore wind power site in the United States.

Cape Wind's monopile foundations are individually designed and will be driven deep into the seabed to support the wind turbines. Transition pieces will be fitted onto the monopiles. The wind turbine towers will be bolted onto the transition pieces. Intra array submarine cables will be jet plowed six feet into the seabed and will feed into an Electric Service Platform (ESP) near the center of the wind farm array. From the ESP, export submarine cables will be submerged and make landfall in West Yarmouth, where buried cables will continue to the interconnect point, the Barnstable Substation.

Cape Wind's Operations Headquarters will be based along Falmouth Harbor on Cape Cod.

To see a video about the construction of a similar offshore wind farm in Europe built in 2013, click here (http://www.dongenergy.com/anholt/en/projektet1/constructionofthewindfarm/pages/anholt_animation.aspx).



Future Cape Wind Operations Headquarters site on Falmouth Harbor

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